



## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	88	88	Caliche
88	180	92	Sand, Shells & Shale
180	240	60	Red Bed
240	415	175	Red Rock
415	600	185	Red Rock & Sand
600	1100	500	Red Rock
1100	1210	110	Red Rock & Anhydrite
1210	1252	42	Red Rock
1252	1285	33	Anhydrite
1285	1325	40	Anhydrite
1325	1355	30	Salt
1355	1400	45	Salt & Anhydrite
1400	1442	42	Broken Salt & Anhydrite
1442	1496	54	Hard Anhydrite
1496	1501	5	Broken "
1501	1522	21	Anhydrite
1522	1625	103	Salt & Anhydrite
1625	1655	30	Salt
1655	1680	25	Anhydrite
1680	1690	10	Salt
1690	1732	42	Anhydrite
1732	1795	63	Salt
1795	1817	22	Anhydrite
1817	1904	87	Salt & Anhydrite
1904	2005	101	" "
2005	2097	92	Salt
2097	2147	50	Anhydrite
2147	2230	83	Anhydrite & Salt
2230	2345	115	Salt
2345	2375	30	Anhydrite
2375	2395	20	Salt
2395	2402	7	Anhydrite
2402	2435	33	Salt
2435	2460	25	Salt & Anhydrite
2460	2475	15	Anhydrite
2475	2538	63	" & Salt
2538	2588	50	Anhydrite
2588	2675	87	Anhydrite & Salt
2675	2718	43	" "
2718	2722	4	Anhydrite
2722	2760	38	Brown Lime
2760	2822	62	Lime
2822	2845	23	Lime Rock
2845	2877	32	Lime
2877	2880	3	Lime & Sandy Shale
2880	3036	156	Lime
3036	3068	32	Sandy Lime
3068	3170	102	Lime
3170	3175	5	Broken Lime
3175	3215	40	Lime
3215	3232	27	Brown Lime
3232	3260	28	Broken Lime
3260	3280	20	Grey Lime
3280	3335	55	Broken Lime
3335	3418	83	Lime
3418	3446	28	Lime & Sand
3446	3490	44	Sandy Lime
3490	3494	4	Lime

Started to swab well on the 7/15/35  
 swabbed for 5-days, water would stand with in  
 300' of top of casing when not swabbing, and  
 showed about 1% oil. On the 7/20/35 pulled tub-  
 ing & set packer at 3483'6" w/perforated hole  
 packer. After packer was set could swab within  
 600' or 800' of bottom w/3 to 5% oil & a littl  
 more gas.

N.


AREA 610 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days  
after completion of well. Indicate questionable data by  
following it with (?). Submit in duplicate.

Company **Tide Water Oil Company** Address **Tulsa, Okla**  
 Send correspondence to **F. Schneider** Address **Hobbs, New Mexico**  
**C.D. Woolworth (owner)** Well No. **1** in **sec** of Sec. **26**, T. **24S**  
**R. 36E**, N. M. P. M., **Cooper** Oil Field **Lea** County.  
 If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
 If patented land the owner is **C.D. Woolworth** Address \_\_\_\_\_  
 The lessee is **Tide Water Oil Company** Address **Tulsa, Okla**  
 If not state or patented land, give status \_\_\_\_\_  
 Drilling commenced **6/7/35** 19\_\_\_\_ Drilling was completed **7/14/35** 19\_\_\_\_  
 Name of Drilling contractor **Carl B. King** Address \_\_\_\_\_  
 Elevation above sea level at top of casing **3284** feet.  
 The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from **88** to **180** No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	Purpose
<b>12 1/2</b>	<b>50#</b>	<b>8</b>	<b>LWS</b>	<b>159'</b>	<b>TP</b>			<b>Float Conductor</b>
<b>9-5/8"</b>	<b>36#</b>	<b>8</b>	<b>SS</b>	<b>1489'</b>	<b>9"</b>	<del>XXXXXXXXXXXXXXXXXXXX</del>		<b>Larkin Salt Shut Off</b>
<b>7"OD</b>	<b>24#</b>	<b>10</b>	<b>SS</b>	<b>3476'</b>				<b>" Oil String</b>
<b>2"UP</b>	<b>4.7#</b>	<b>10</b>	<b>SS</b>					<b>5' of bottom Jt. Perforated w/slots</b>

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12 1/2</b>	<b>178'</b>	<b>175-Sacks</b>	<b>Halliburton</b>	<b>11#</b>	<b>Hole Full</b>
<b>9-5/8"</b>	<b>1496'</b>	<b>900-Sacks</b>	<b>"</b>	<b>11#</b>	<b>" "</b>
<b>7"OD</b>	<b>3465'</b>	<b>450-Sacks</b>	<b>"</b>	<b>11#</b>	<b>" "</b>

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT

## TOOLS USED

Rotary tools were used from **0** feet to **3494'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing \_\_\_\_\_ 19\_\_\_\_  
 The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %  
 emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYES

**Ted Russell** Driller **Custer** Driller  
**Johny Lampkin** Driller \_\_\_\_\_ Driller

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all  
 work done on it so far as can be determined from available records.

Subscribed and sworn to before me this \_\_\_\_\_  
 day of \_\_\_\_\_ 19\_\_\_\_

Name \_\_\_\_\_  
 Position **Prod. Sup't**

Notary Public.

My commission expires \_\_\_\_\_

Representing **Tide Water Oil Company**  
 Company or Operator.

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